DEPARTMENT OF VETERANS AFFAIRS

Justification and Approval

For

Other Than Full and Open Competition

<u>Contracting Activity</u>: Department of Veterans Affairs, VISN 12, 556-11-4-2993-0134. Captain James A Lovell Federal Health Care Center- North Chicago Illinois

Nature and/or Description of the Action Being Processed: The North Chicago VA has a requirement for a one time firm fixed purchase order for a SIMMAN 3G AND SIMBABY patient training mannequin, accessory training items and consumables, installation, warranty and training.

Description of Supplies/Services Required to Meet the Agency's Needs:

Braining Mannequin, Simman 3g complete with 17"monitor. Includes Simman 3g Mannikin, software & license, operator's tablet pc, patient monitor & software, Simstore content. patient cables, webcam, drug recognition kit, soft sided transportation cases, 1 year warranty. Installation at customer site. Intro to Simman 3g at customer site, 2 days.

Training mannequin, Simbaby patient simulator includes mannikin, bp cuff, spo2 probe, air/co2 tube, consummables, software & dfu. simman peripheral kit w/link bx & lptp (cmpl) Simstore content. Includes monitor, usb webcam & hub, pda, linkbox & laptop. Simman compressor. Simbaby installation, intro to Simbaby training at customer site 1 day.

2. Statutory Authority Permitting Other than Full and Open Competition:

(x) (1) Only One Responsible Source and No Other Supplies or Service	vices Will Satisfy
Agency Requirements per FAR 6.302-1;	
() (2) Unusual and Compelling Urgency per FAR 6.302-2;	
() (3) Industrial Mobilization, Engineering, Developmental or Res	earch Capability
or Expert Services per FAR 6.302-3;	
() (4) International Agreement per FAR 6.302-4	34
() (5) Authorized or Required by Statute FAR 6.302-5;	
() (6) National Security per FAR 6.302-6;	
() (7) Public Interest per FAR 6.302-7;	

3. <u>Demonstration that the Contractor's Unique Qualifications or Nature of the Acquisition Requires</u>
the Use of the Authority Cited Above (applicability of authority):

Laerdal is the only company with simulators that have scenarios validated and supported by the National League of Nursing, American Heart Association, and the American Academy of Pediatrics. These scenario packages will only work with Laerdal products.

a. Only One Responsible Source (FAR 6.302-1) -

This is a purchase of additional high fidelity simulation equipment to be used in conjunction with existing equipment. Laerdal is the only maker of the SimMan 3G and SimBaby product. Continued use of their high fidelity simulators allows us to maintain the continuity of our training databases and operating systems in addition to familiarity of the equipment. It consists of a computerized control and audiovisual interactivity component. The SimMan 3G and SimBaby generates realistic and automatic responses to clinical interventions and drug administrations representing a true-to-life physiological response.

Laerdal provides an advanced patient simulator that employs multiple models of human physiology to include cardiovascular, pulmonary, neurovascular and central nervous system. The simulator exhibits life like clinical signs of breathing, eyelid movement and monitored parameters such as vital signs and electrocardiogram. It is the only adult and infant patient simulator that automatically responds to changing cardiovascular system status (bieeding, IV fluids) using a radio frequency identification (RFI) plates to allow for an automated correlation between clinical treatment and clinical response of the simulator.

- Laerdal provides the ability to assess chest compression and CPR compatibility with existing organization's defibrillators to adequately assess the effectiveness of quality CPR.
- 4. <u>Description of Efforts Made to ensure that offers are solicited from as many potential sources as deemed practicable</u>:

In order to maintain continuity and level of fidelity in regards to simulators currently on station, it was deemed a requirement to maintain the same brand of simulator.

- 5. <u>Determination by the Contracting Officer that the Anticipated Cost to the Government will be Fair and Reasonable</u>: The requested items are on DOD contract SPM2DE-09-D-7601-ECAT. This DOD contracting officer has determined these prices to be fair and reasonable. AMD has extended this pricing to the VA.
- 6. <u>Description of the Market Research Conducted and the Results, or a Statement of the Reasons</u>
 <u>Market Research Was Not Conducted</u>: A GSA, Small Business and Google search yielded no added sources or alternatives for the requested items.
- 7. Any Other Facts Supporting the Use of Other than Full and Open Competition: The contracting specialist received a memo from the manufacturer, Laerdal stating American Medical Depot is the sole authorized dealer of these items for federal healthcare facilities worldwide.
- 8. Listing of Sources that Expressed, in Writing, an Interest in the Acquisition: None.
- 9. <u>A Statement of the Actions, if any, the Agency May Take to Remove or Overcome any Barriers to Competition before Making subsequent acquisitions for the supplies or services required:</u>

None

10. Require	ments Certification: I certify th	nat the requiremen	nt outlined in	this justifi	cation is	Bona
Fide Nee	ed of the Department of Vetera	ns Affairs and that	t the supporti	ng data ur	nder my c	ognizance,
	re included in the justification,	are accurate and c	omplete to the	e best of	my knowl	edge and
belief.	mhakur					
	Lisa M. Baker	·				
	CDR, Head, Education and Tra	aining				
	Captain James A. Lovell FHCC		21 Sept 20)11		
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	Name Karen Hammen		Date	· ·		
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